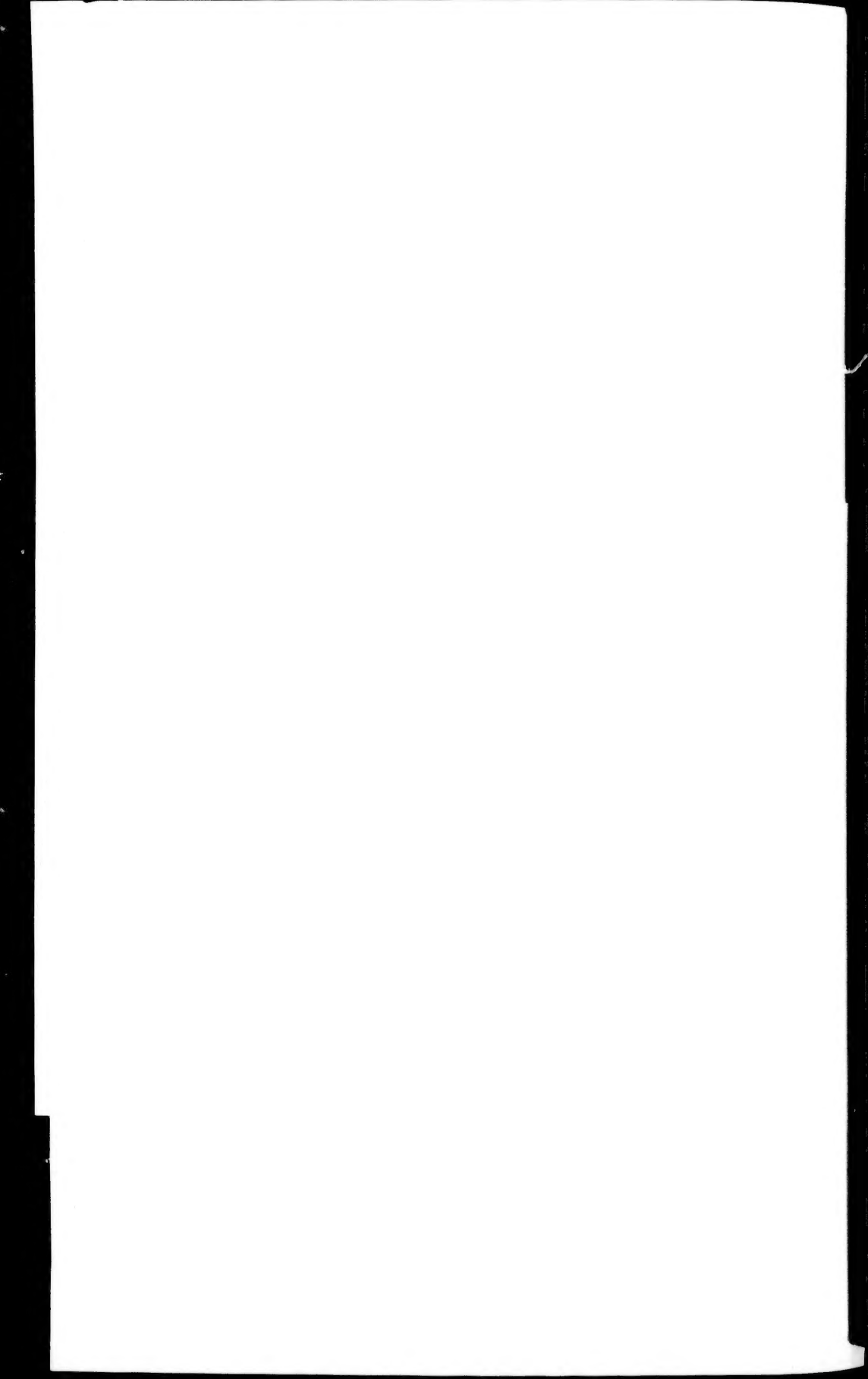




NORTH AMERICA. No. 7 (1873).

(E.)

NORTH-WEST AMERICAN WATER BOUNDARY.

M A P S

ANNEXED TO THE

C A S E

OF THE

GOVERNMENT OF HER BRITANNIC MAJESTY,

SUBMITTED TO THE

ARBITRATION AND AWARD

OF

HIS MAJESTY THE EMPEROR OF GERMANY,

IN ACCORDANCE WITH

ARTICLE XXXIV OF THE TREATY

BETWEEN GREAT BRITAIN AND THE UNITED STATES OF AMERICA,

SIGNED AT WASHINGTON, MAY 8, 1871.

Presented to both Houses of Parliament by Command of Her Majesty.
1873.

LONDON:
PRINTED BY HARRISON AND SONS.

LIST OF CHARTS.

No. I.

Carta Esférica de los Reconocimientos hechos en la Costa N. O. de America, en 1791 y 1792, las goletas "Sutil" y "Mexicana," y otros buques de Su Magestad. (Published at Madrid, 1802.)

No. II.

A Chart showing part of the Coast of North-West America, with the tracts of His Majesty's ship "Discovery," and armed tender "Chatham," commanded by George Vancouver, Esquire, and prepared under his immediate inspection by Lieutenant Joseph Baker, in which the continental shore has been traced and determined from Lat. $50^{\circ} 30' N.$ and Long. $236^{\circ} 12' E.$ to Lat. $52^{\circ} 15' N.$ and Long. $232^{\circ} 40'$ at the different periods shown by the tracts. (Published at London in 1798.)

No. III.

North America, West Coast.—Haro and Rosario Straits, surveyed by Captain G. H. Richards and the officers of Her Majesty's ship "Plumper," 1858-59; and the shores of Juan de Fuca Strait and Admiralty Inlet. (From Captain H. Kellett's Survey, 1847.)

No. IV.

America, North-West Coast.—Strait of Juan de Fuca, surveyed by Captain Henry Kellett, R.N., 1847.—Haro and Rosario Straits, by Captain G. H. Richards, R.N., 1858.—Admiralty Inlet and Puget Sound, by the United States' Exploring Expedition, 1841.—South Coast of Cape Flattery, by the same in 1853.

No. V.

Map of Oregon and Upper California, from the Surveys of John Charles Fremont and other authorities.

(Drawn by Charles Preuss, under the orders of the Senate of the United States. Washington City, 1848.)

Nº I

91 y 1792,
rid, 1802.)

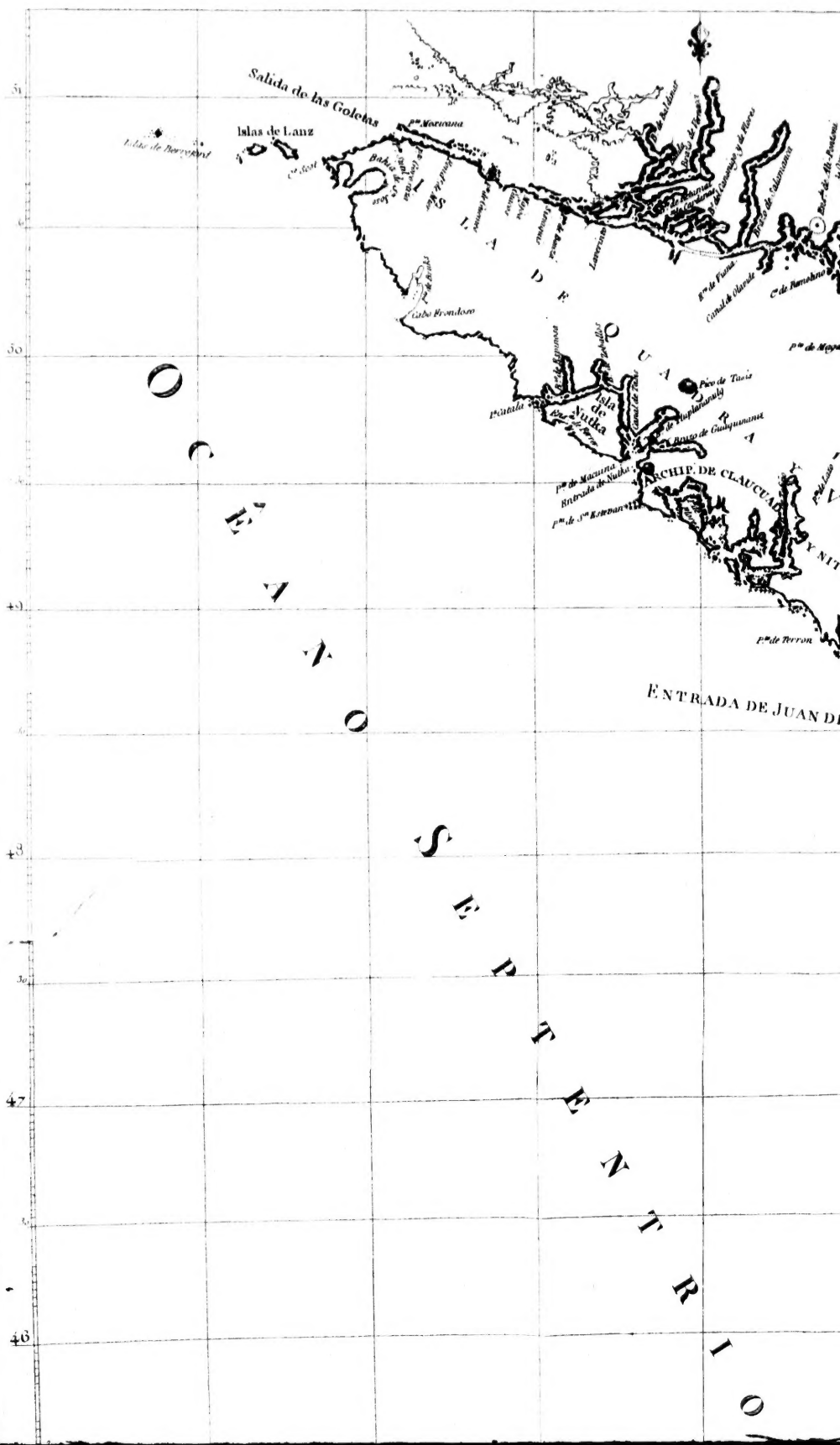
Majesty's sh
, and prepa
shore has b
ong. 232° 40'

. Richards
Fuea Strait

y Kellett, R
alet and Pa
y, by the sa

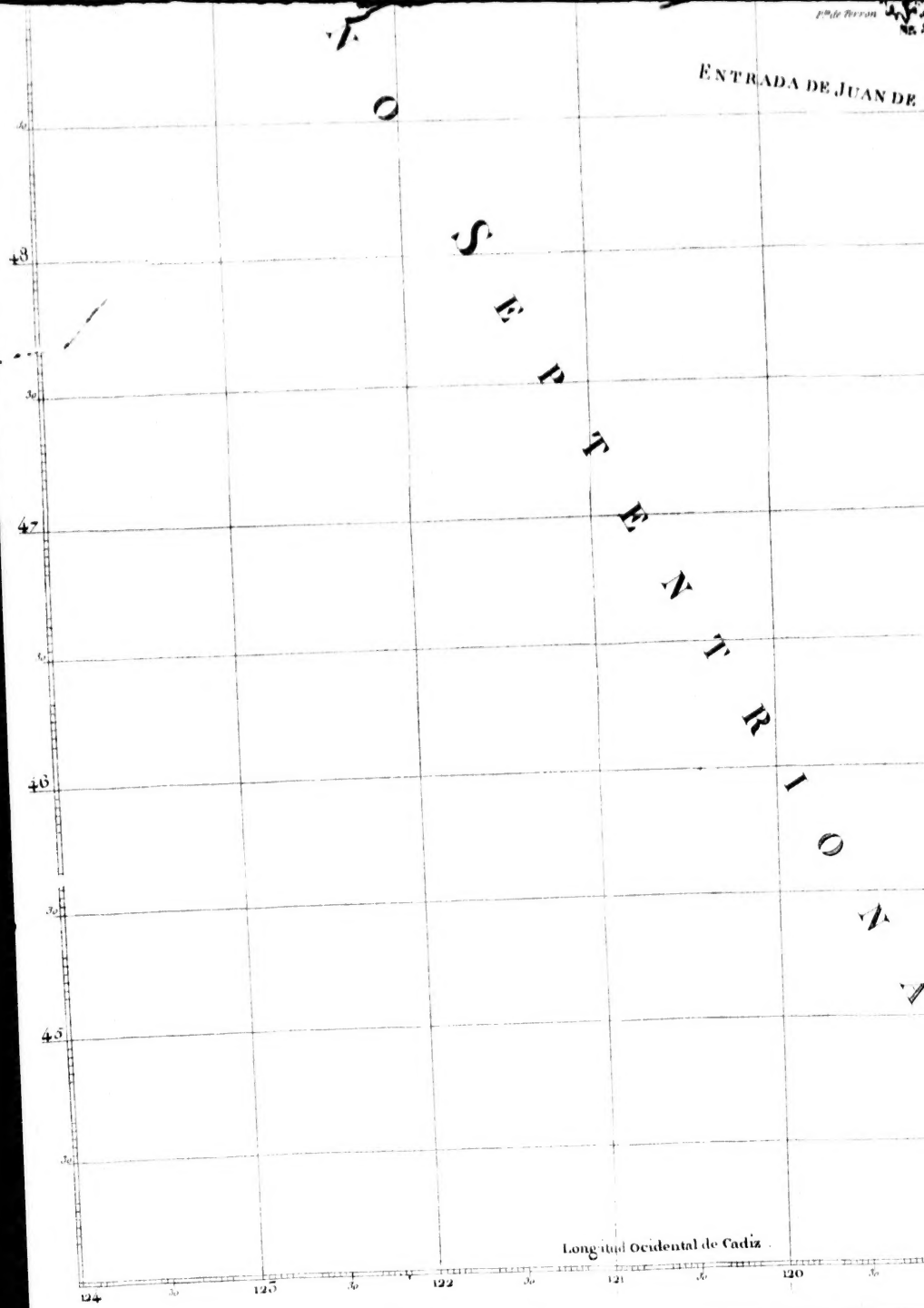
mont and of

. Washing





ENTRADA DE JUAN DE

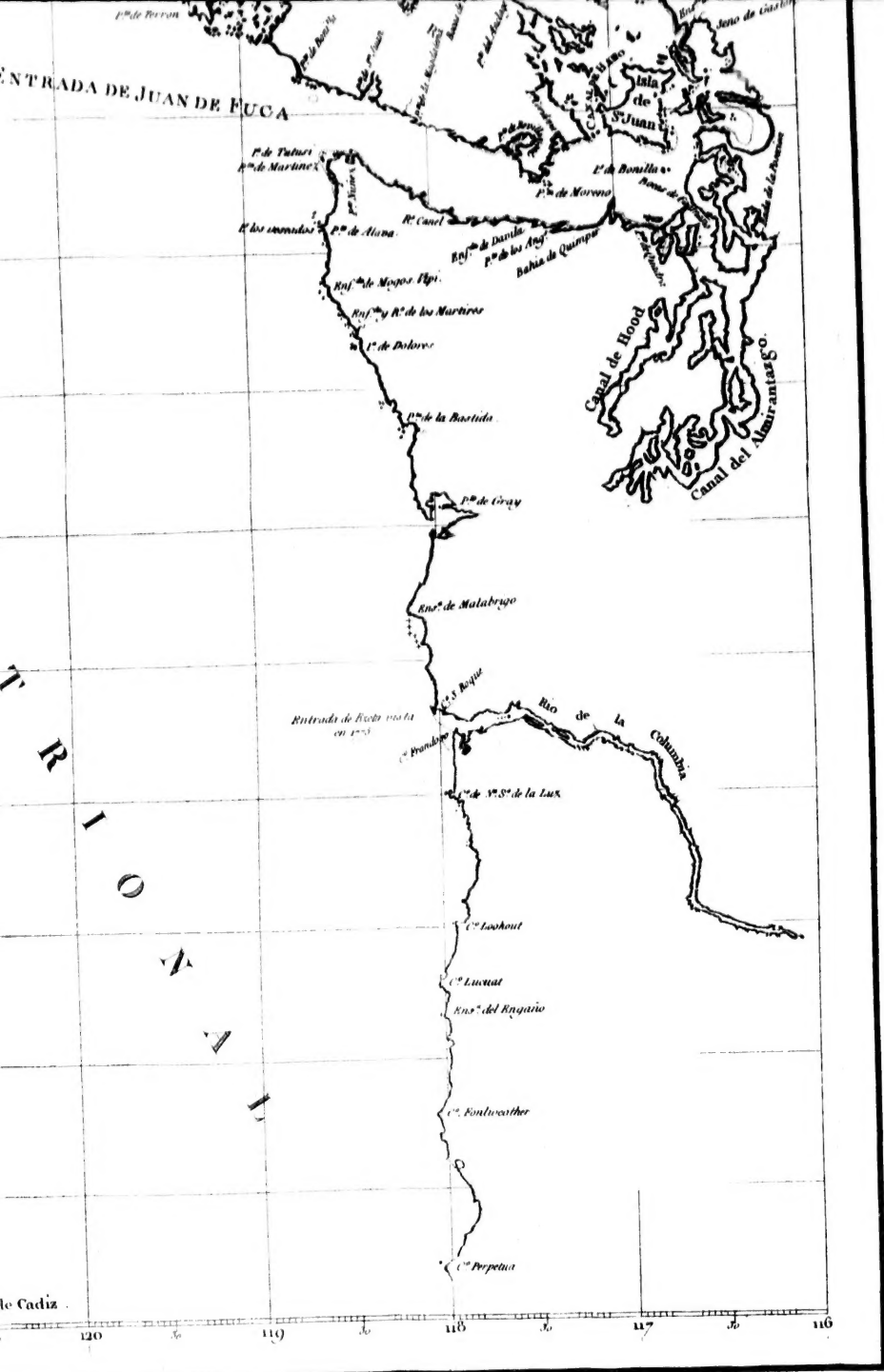


Ordinance to Cadiz

Certified to be a true Photozincographic facsimile of
Atlas para el viaje de las Goletas suil y Mexicana al
Estrecho de Juan de Fuca en 1792. Publicado en 180

Ordnance Survey Office, Southampton, 1872

[Handwritten signature]



Topographic facsimile of the Map N^o 2 of the
 Coletas sutil y Mexicana al reconocimiento del
 en 1792. Publicado en 1802"

Hampton, 1872

Henry Jones.
 M. General.

Nº II





West Longitude from Greenwich

A CHART
 shewing part of the
COAST OF N.W AMERICA,
 with the tracks of His *MAJESTY'S* Sloop
DISCOVERY and Armed Tender *CHATHAM* ;

Commanded by **GEORGE VANCOUVER Esq^r** and prepared
 under his immediate inspection by Lieut Joseph Baker, in which
the Continental Shore has been traced and determined from

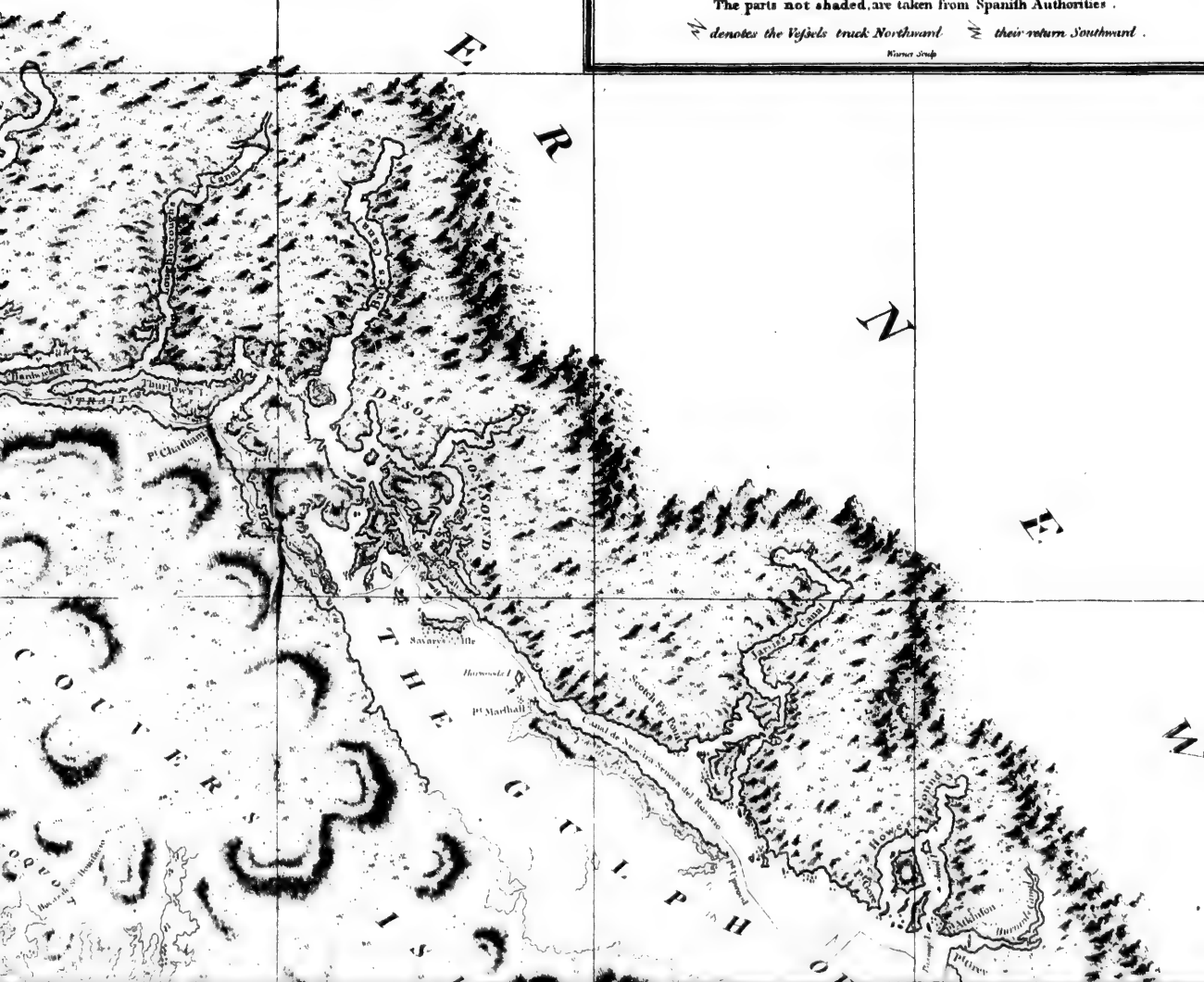
Lat: 46. 30 N. and Long. 236. 25 E. to Lat: 54. 15 N. and Long. 231. 40 E.

at the different periods shown by the Tracks

The parts not shaded, are taken from Spanish Authorities.

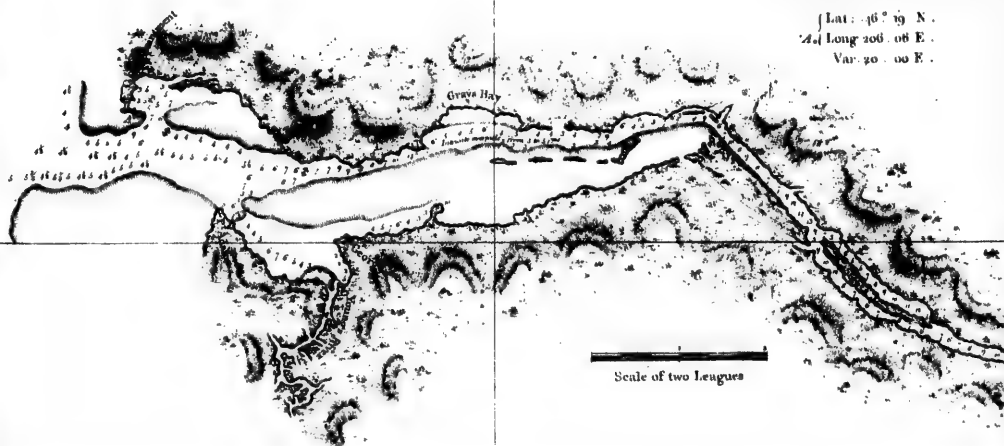
N denotes the Vessels track Northward *S* their return Southward.

Winter 1791



**ENTRANCE
of
COLUMBIA RIVER**

(Lat. $46^{\circ} 19' N.$
 Long. $126^{\circ} 08' E.$
 Var. $30^{\circ} 00' E.$



GRAY'S HARBOUR

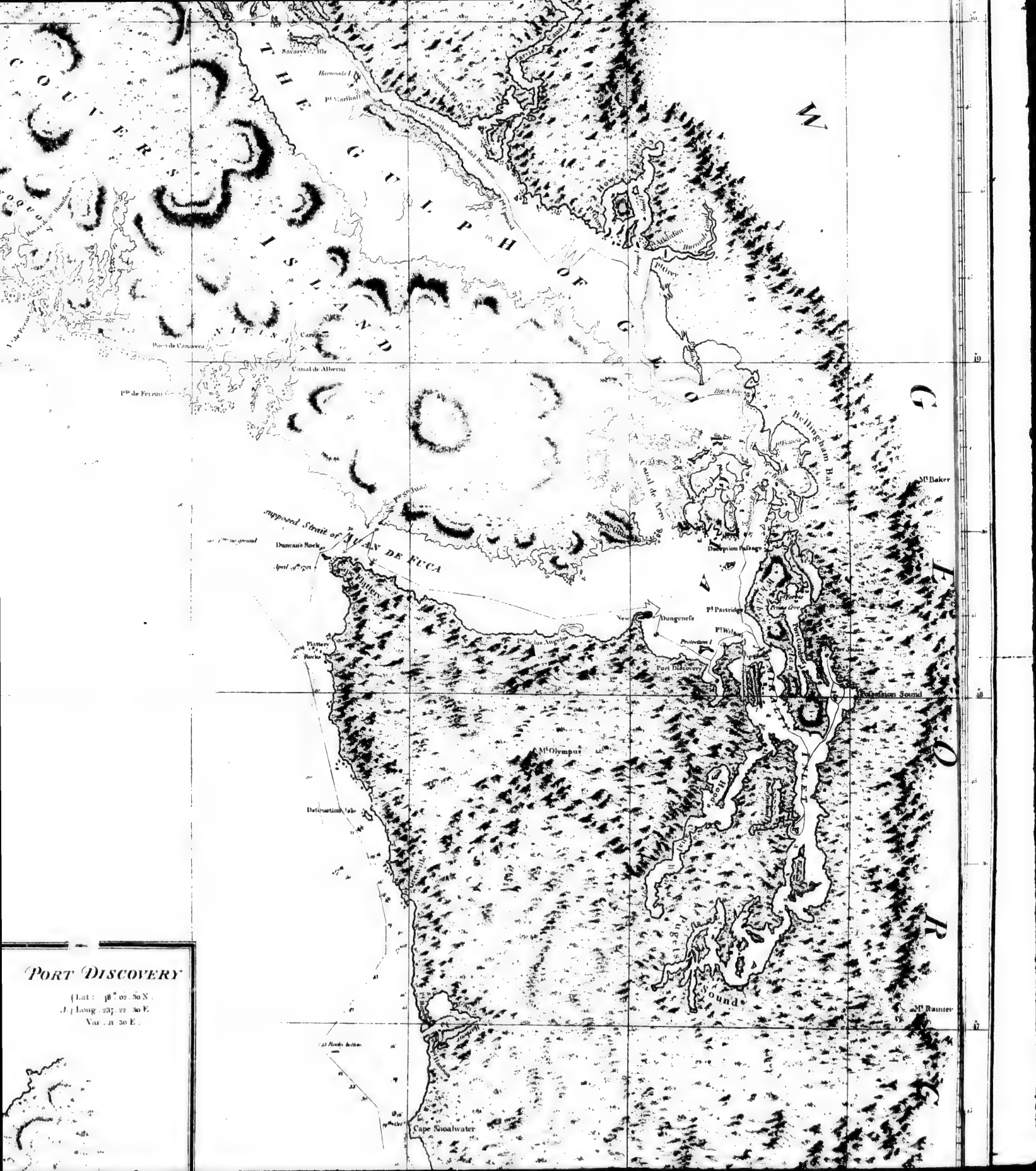
(Lat. $47^{\circ} 00' N.$
 Long. $126^{\circ} 07' E.$
 Var. $18^{\circ} 00' E.$



PORT DISCOVERY

(Lat. $48^{\circ} 02' 30'' N.$
 Long. $125^{\circ} 32' 30'' E.$
 Var. $11^{\circ} 30' E.$





GRAY'S HARBOUR

(Lat : 47° 00' N.
 Long. 236° 07' E.
 Var. 18° 00' E.

Overfalls from 4 to 10 feet

Overfalls from 2 to 3 feet

Riverbank

Breakers

Dry at low water

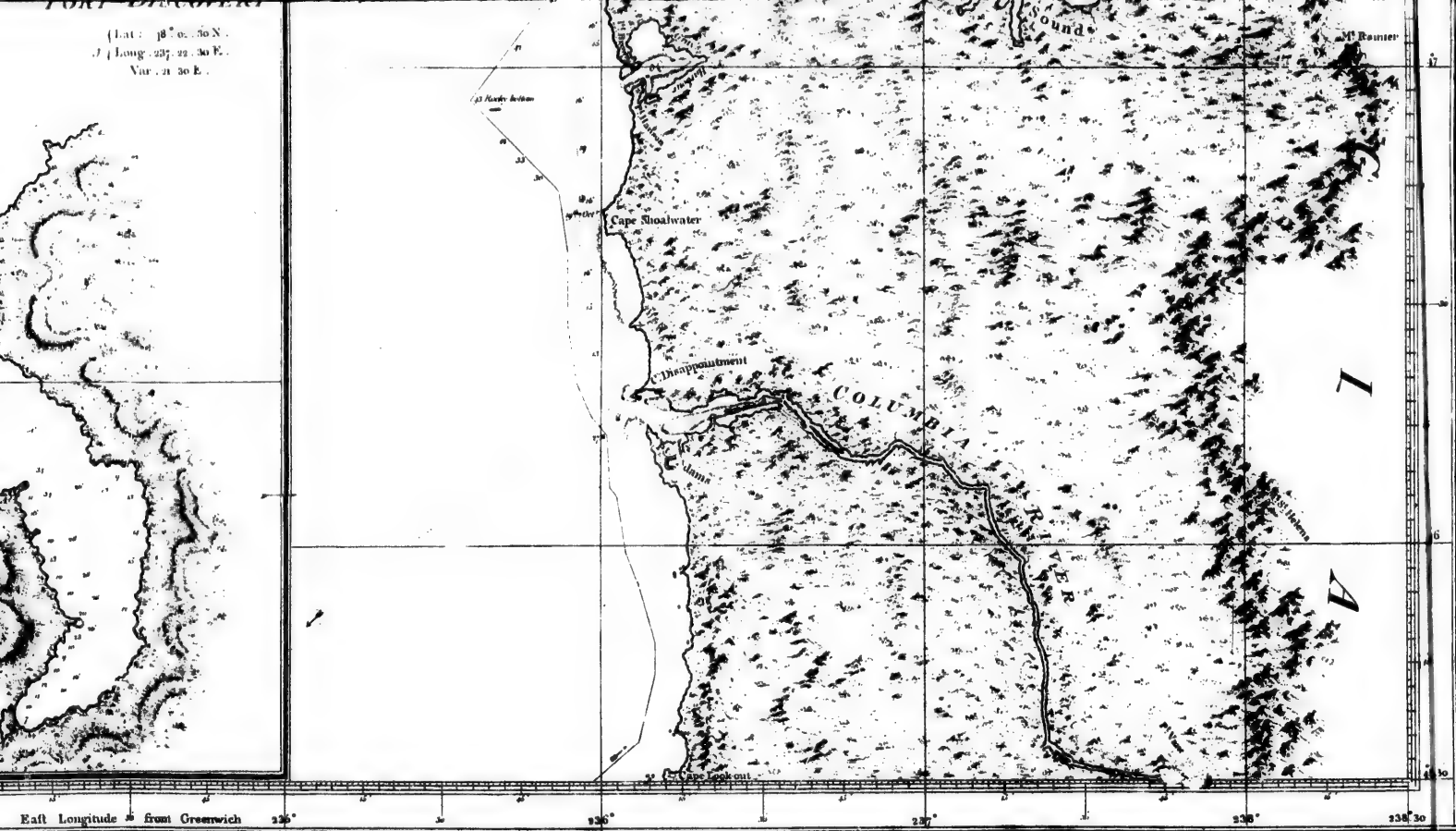
Scale of one League

Scale of one League

London: Published May 1st 1798, by J. Edward, Pall Mall 168.

Certified to be a Photocincographic copy of "A Chart shewing part of His Majesty's Sloop Discovery and Armed Tender Chatham, Commanded by his immediate inspection by Lieu^t Joseph Baker, in which the Coast is from Lat : 45° 30' N. and Long. 236° 12' E. to Lat : 52° 15' N. and Long. 232° 40' E. a Engraved by Warner - Published at London May 1st 1798 by J. Edw

Ordnance Survey Office, Southampton, 1872.

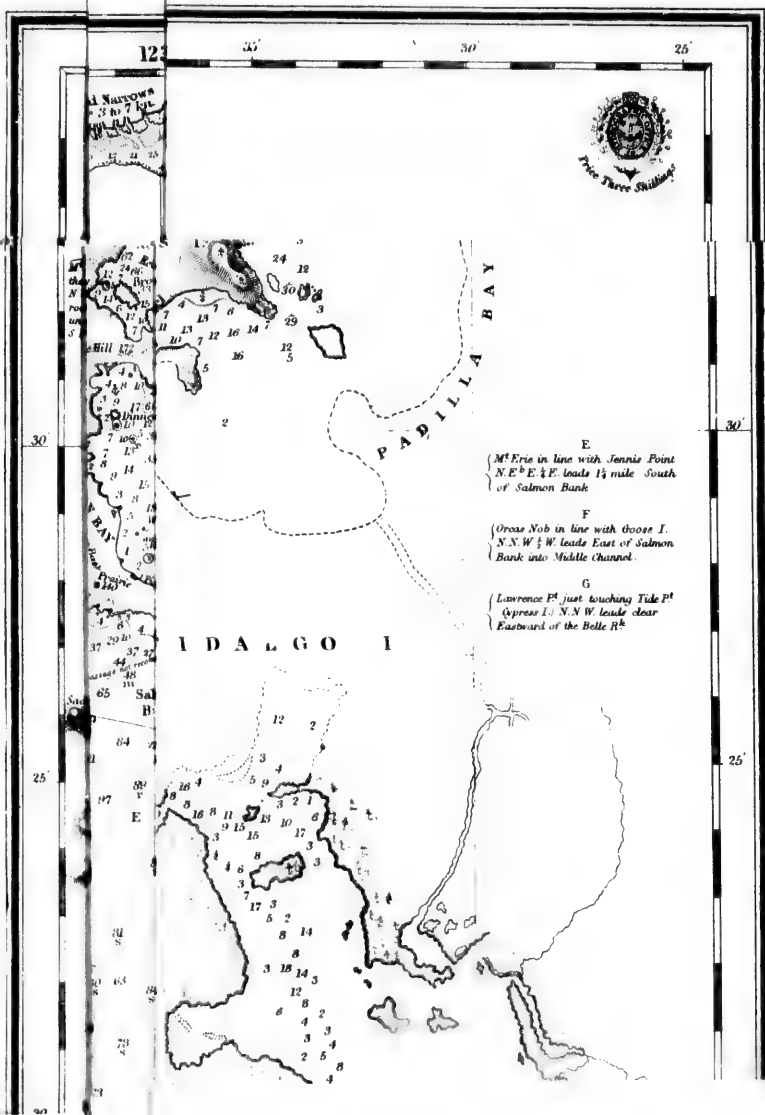


Map of May 1798, by J. Edwards Pall Mall & G. Robinson Paternoster Row.

"A Chart shewing part of the Coast of N.W. America, with the tracks of
 under Chatham, Comanded by George Vancouver Esq^r and prepared under
 Baker, in which the Continental Shore has been traced and determined
 2.15 N. and Long. 232.40 E. at the different periods shewn by the Tracks."
 London May 1st 1798 by J. Edwards Pall Mall & G. Robinson Paternoster Row.

72.

Henry James.
 M. General.



E
(M^o Erie in line with Jennie Point
N.E. $\frac{1}{2}$ E. leads $\frac{1}{4}$ mile South
of Salmon Bank

F
(Gross Nob in line with Goose I.
N.N.W. $\frac{1}{2}$ W. leads East of Salmon
Bank into Middle channel.

G
(Lawrence P^o just touching Tide P^o
(express I.) N.N.W. leads clear
Eastward of the Belle R^o

QUEEN CHARLOTTE CHANNEL
HOWE SOUND

BURRARD INLET

BURRARD INLET

Sturgeon

Bank

SEA I.

Westham I.

South Thimble Bay at L.W.

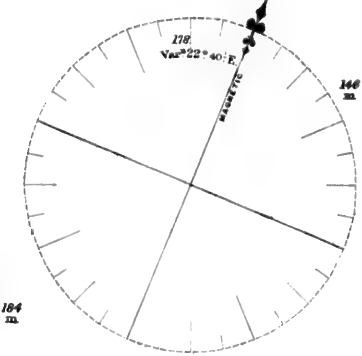
ROBERTS BANK

FRASER RIVER

ROBERTS BANK

ROBERTS BANK

Gabriola Reefs



KUPER I.

ST. J.

ST. J.

ST. J.

ST. J.

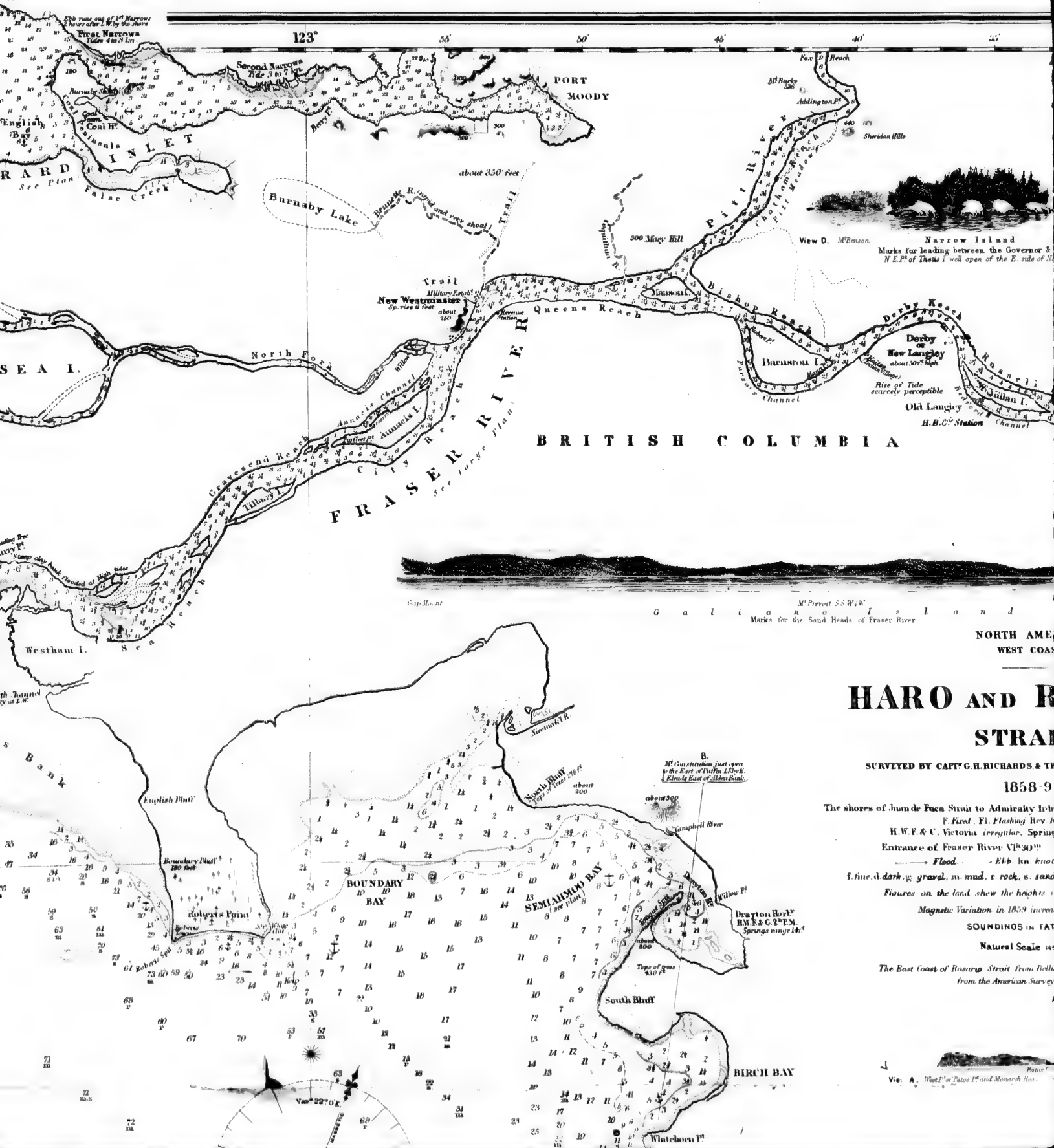
ST. J.

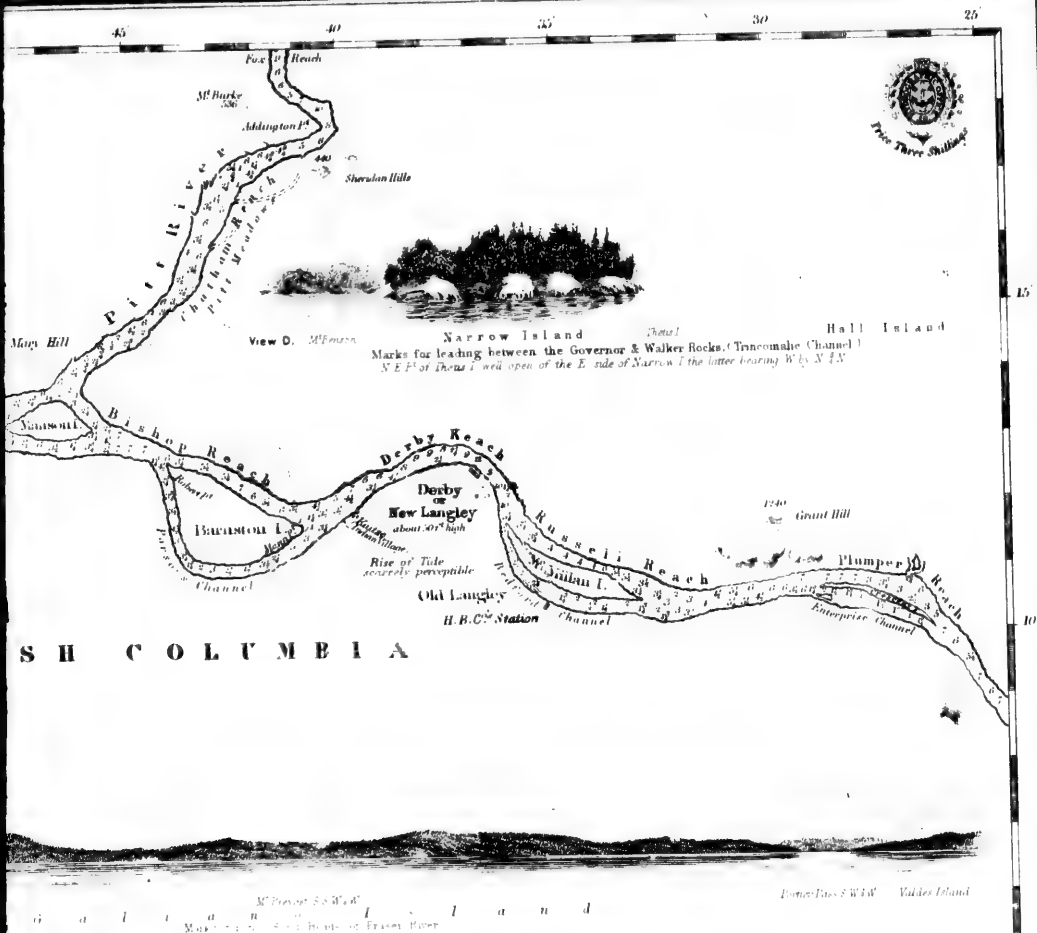
ST. J.

ST. J.

ST. J.

ST. J.





S H C O L U M B I A

NORTH AMERICA
WEST COAST

HARO AND ROSARIO STRAITS

SURVEYED BY CAPT. G. H. RICHARDS, & THE OFFICERS OF H.M.S. PLUMPER

1858 9

The shores of Juan de Fuca Strait to Admiralty Inlet from Capt. H. Kellett's Survey 1847

F. Fixed. Fl. Flashing Rev. Revolving Lights

H.W.F. & C. Victoria irregular. Spring tides rise 7 to 10 feet

ENTRANCE OF FRASER RIVER V^h 30' D^h 10

Flood. Ebb kn knots. D Doubtful

fine dark gravel, m. mud, r. rock, s. sand, sh. shells, st. stones, wd. weed.

Figures on the land show the heights in feet above High Water Sp

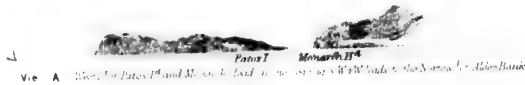
Magnetic Variation in 1859 increasing about 2' annually

SOUNDINGS IN FATHOMS

Natural Scale 1/4 inch

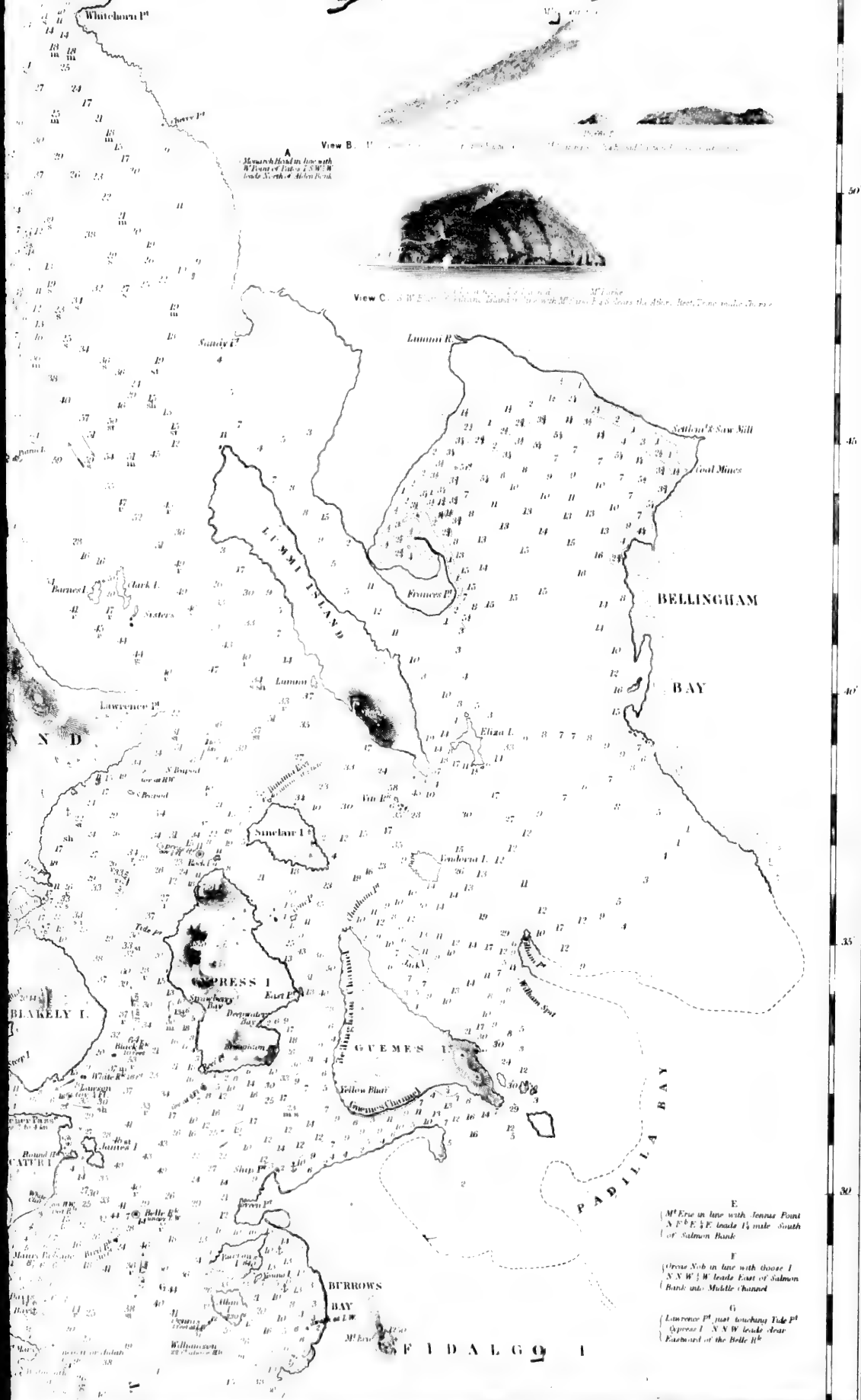
The East Coast of Rosario Strait from Bellingham Bay to Admiralty Inlet from the American Survey of 1841.

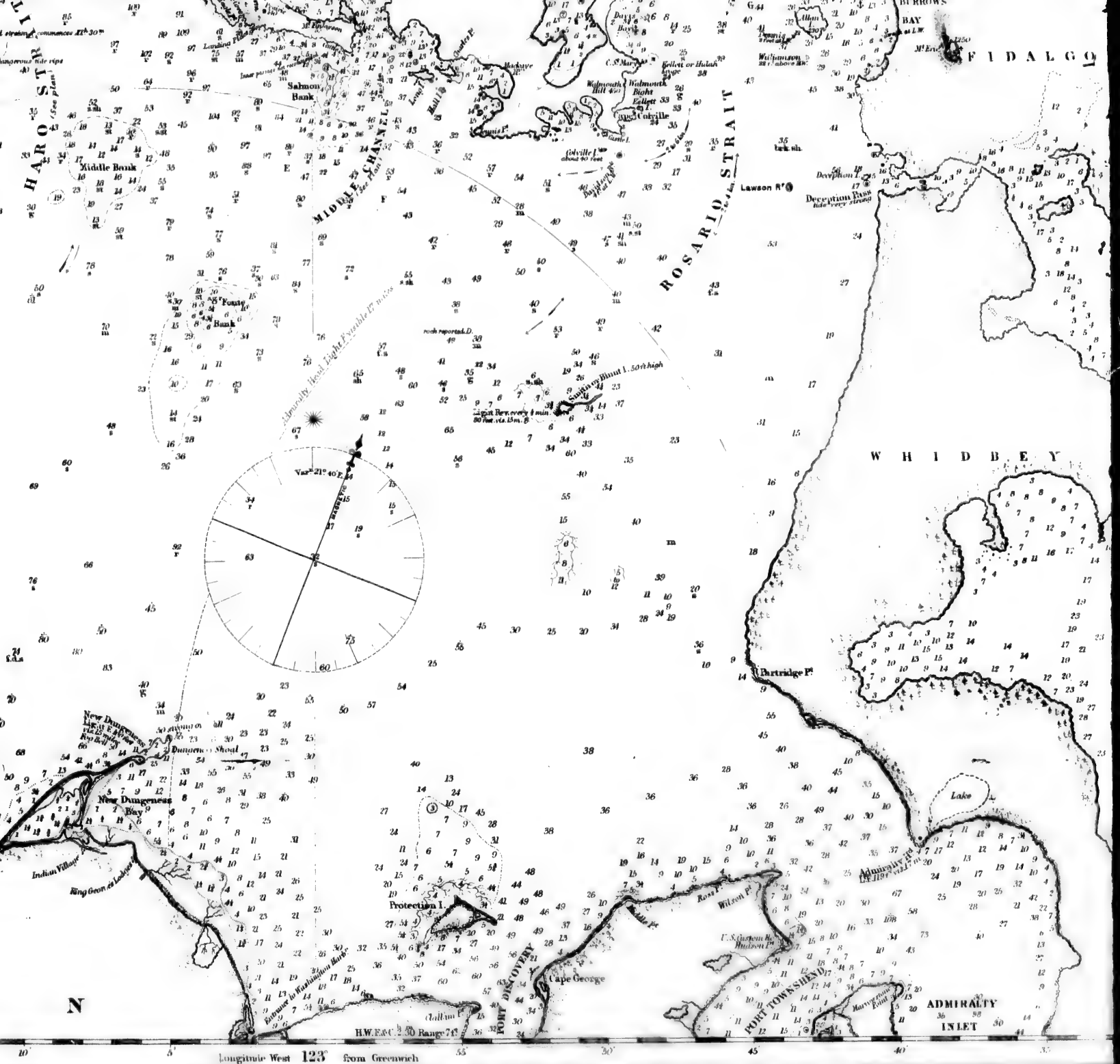
Kelp





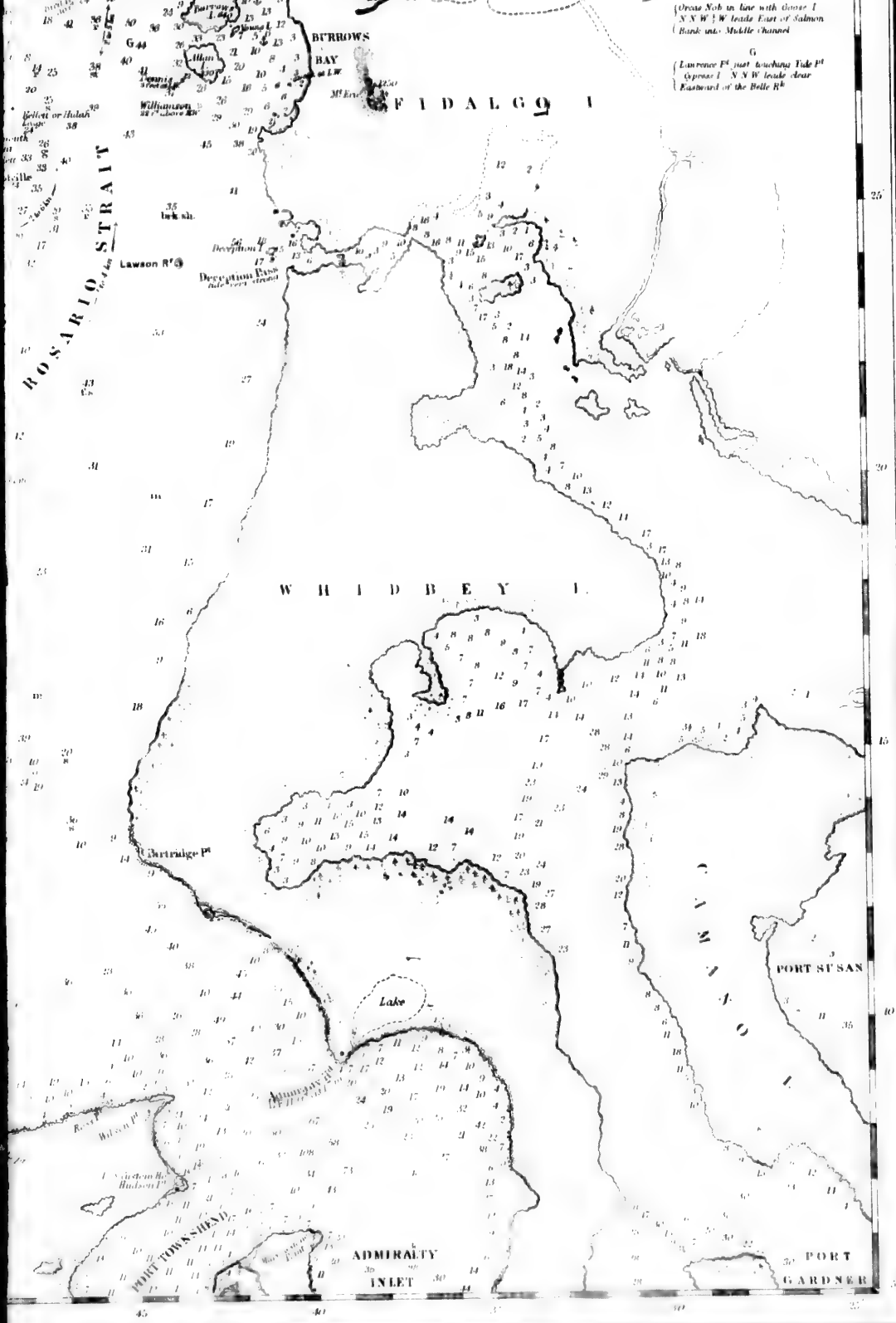






(Cross Nob in line with cross 1
N N W; W leads East of Salmon
Bank into Middle Channel)

G
(Lawrence Pt just touching Tide Pt
Opposite 1 N N W leads clear
Eastward of the Belle R^h)



32

S

Geography

2

1. A. W. 10. 11.
1. W. 10. 11.
1. W. 10. 11.

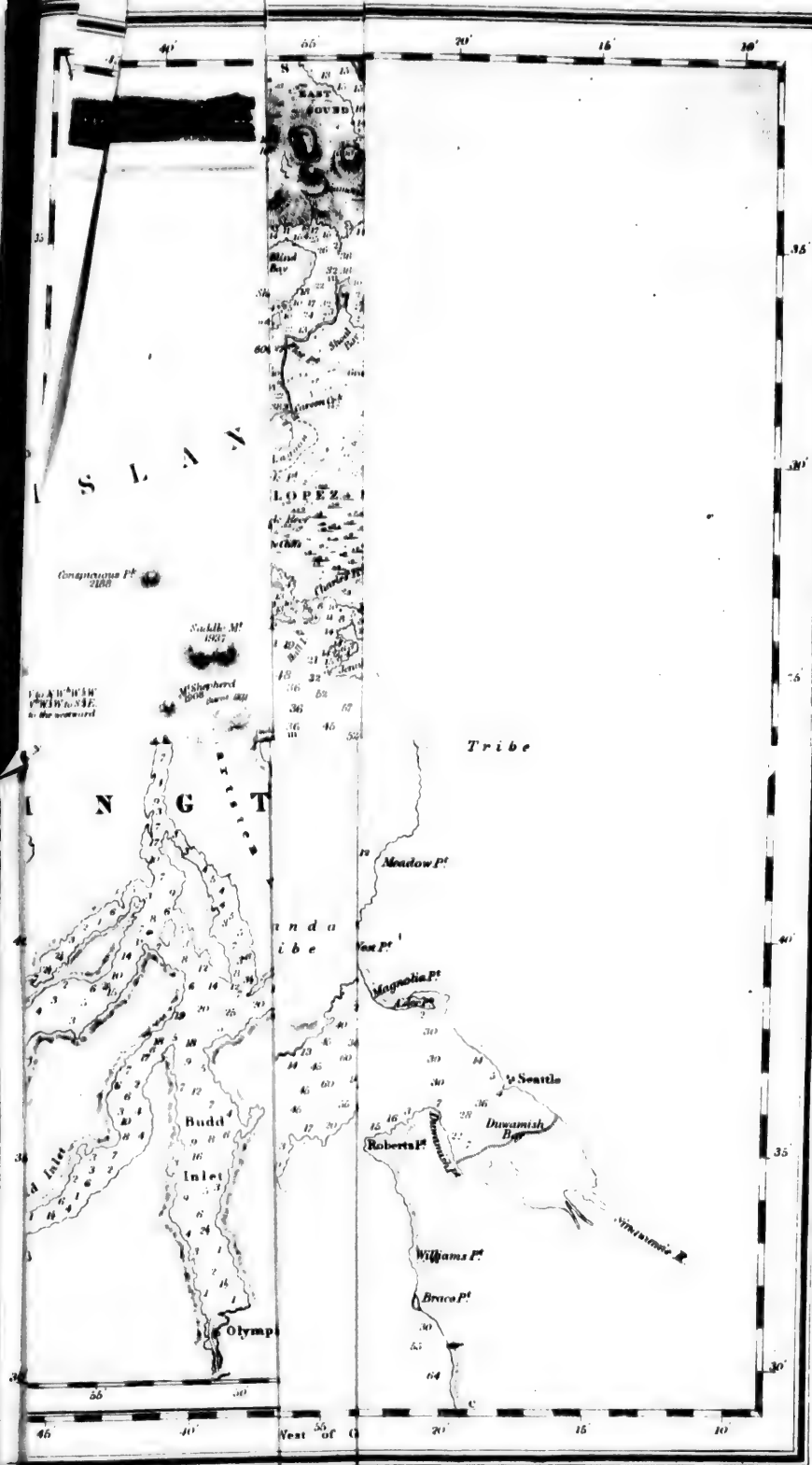
1



36

46

1. A. W. 10. 11.



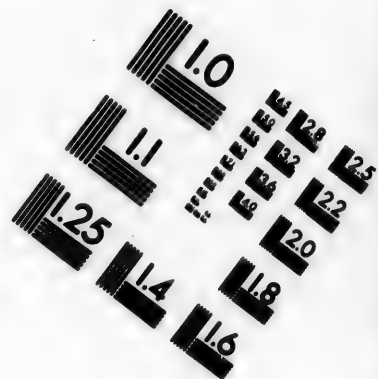
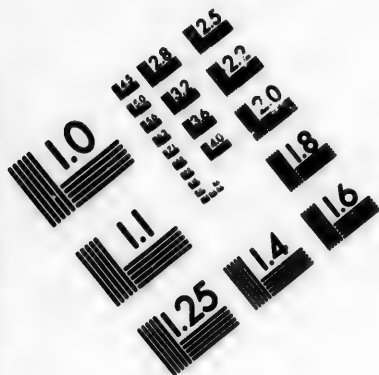
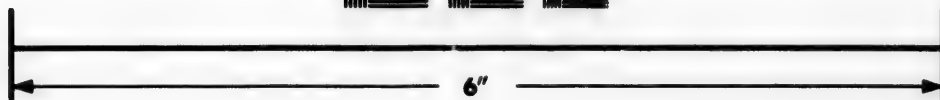
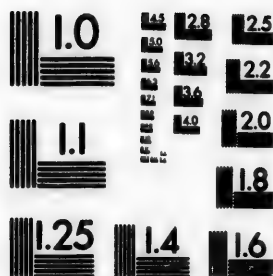


IMAGE EVALUATION TEST TARGET (MT-3)

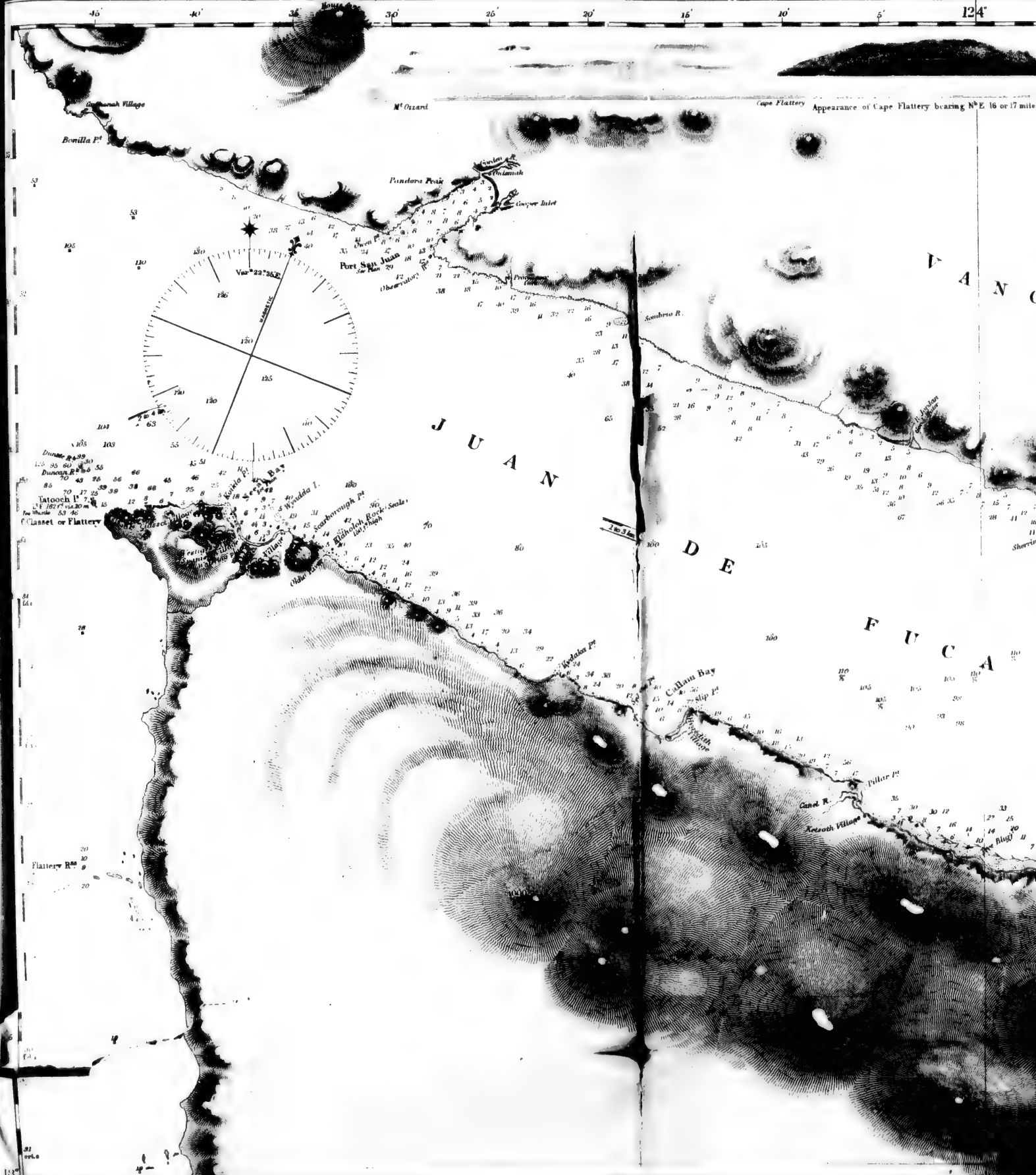


Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

18 20 22 25
E E E E E

10 01



45 40 35 30 25 20 15 10 5 124

Spanish Village M^t Ozard Cape Flattery Appearance of Cape Flattery bearing N^o E. 16 or 17 miles

Bonilla P^t

M^t Ozard

Cape Flattery

Appearance of Cape Flattery bearing N^o E. 16 or 17 miles

Pandora Peak

Onlanah

Gayser Inlet

Port San Juan

Observatory

Ambria R.

JUAN DE

FUCA

STRAIT

Dunster P^t

Duncan P^t

Tatoosh P^t

Classet or Flattery

Waddo I.

Starborough P^t

Elaborado Rock: Seals

Older P^t

Waddo P^t

Callum Bay

Slip P^t

Callum R.

Tatoosh Village

Flattery R^o

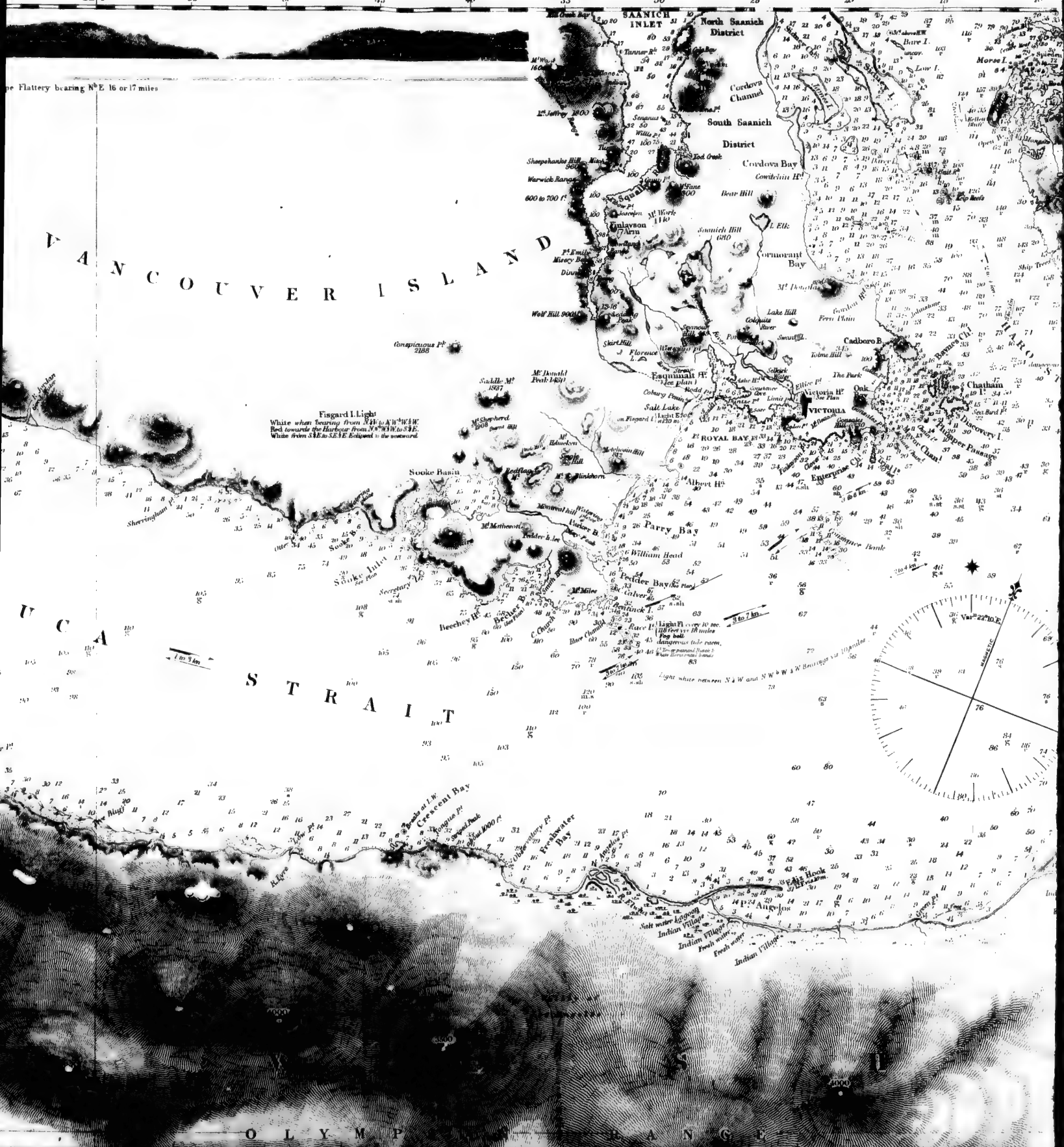
the Flattery bearing N° E 16 or 17 miles

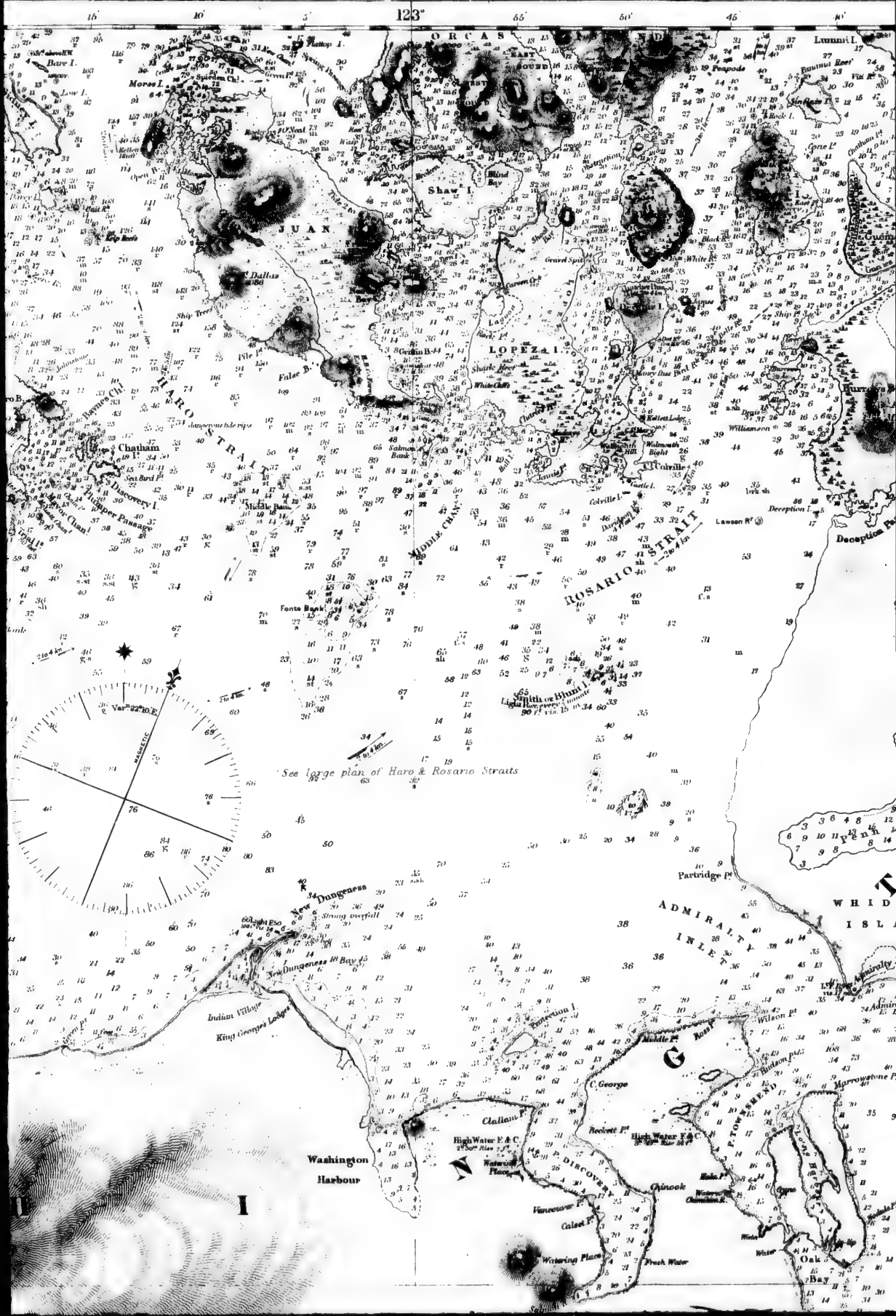
PANCOUVER ISLAND

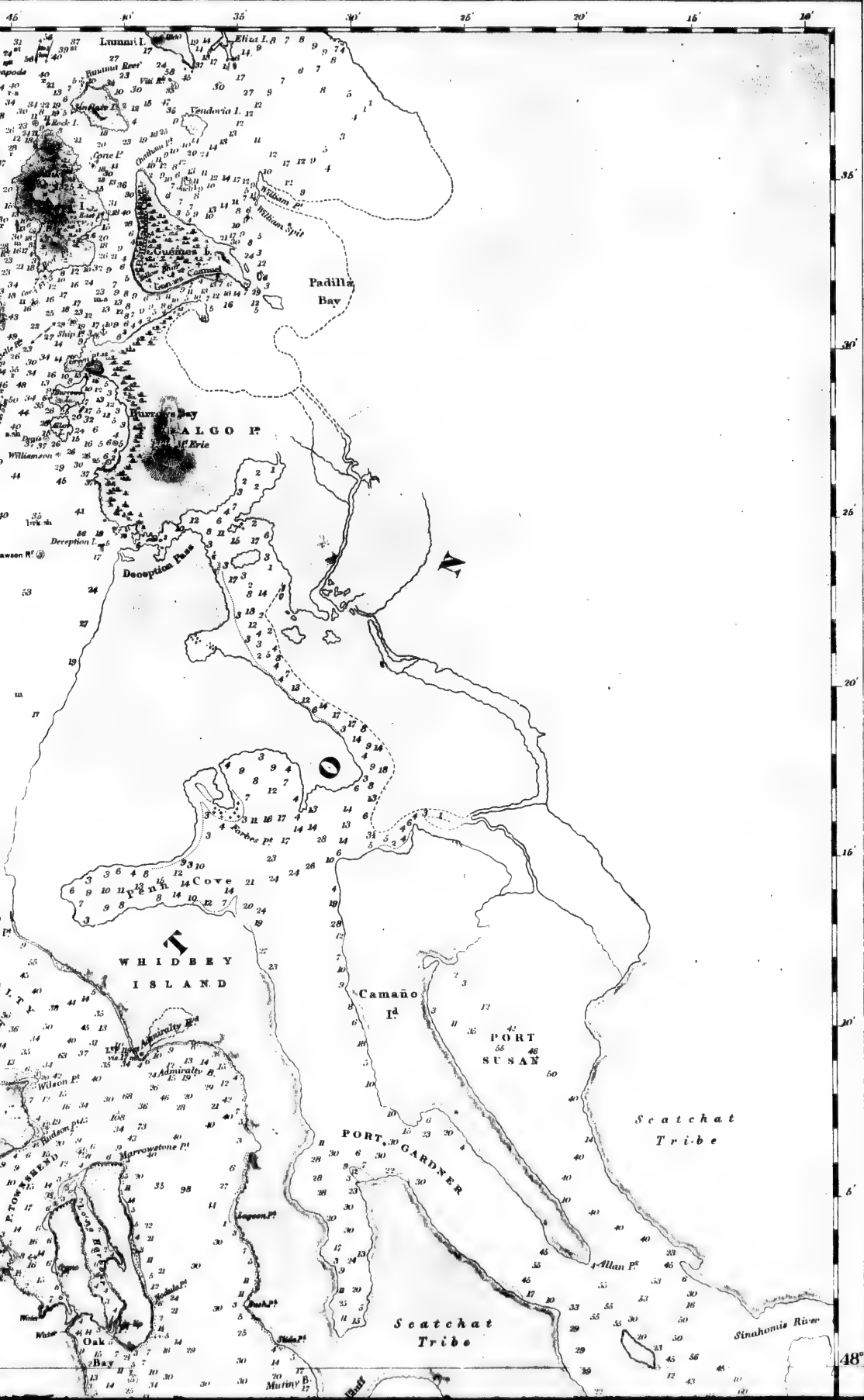
U C A

S T R A I T

O L Y M P I A N R A N G E









AMERICA
N.W. COAST

STRAIT OF JUAN DE FUCA

SURVEYED BY CAPTAIN HENRY KELLETT, R.N. 1847.

HARO & ROSARIO STRAITS.

BY CAPTAIN G. H. RICHARDS, R.N.

1858.

ADMIRALTY INLET AND PUGET SOUND.

BY THE UNITED STATES EXPLORING EXPEDITION, 1841.

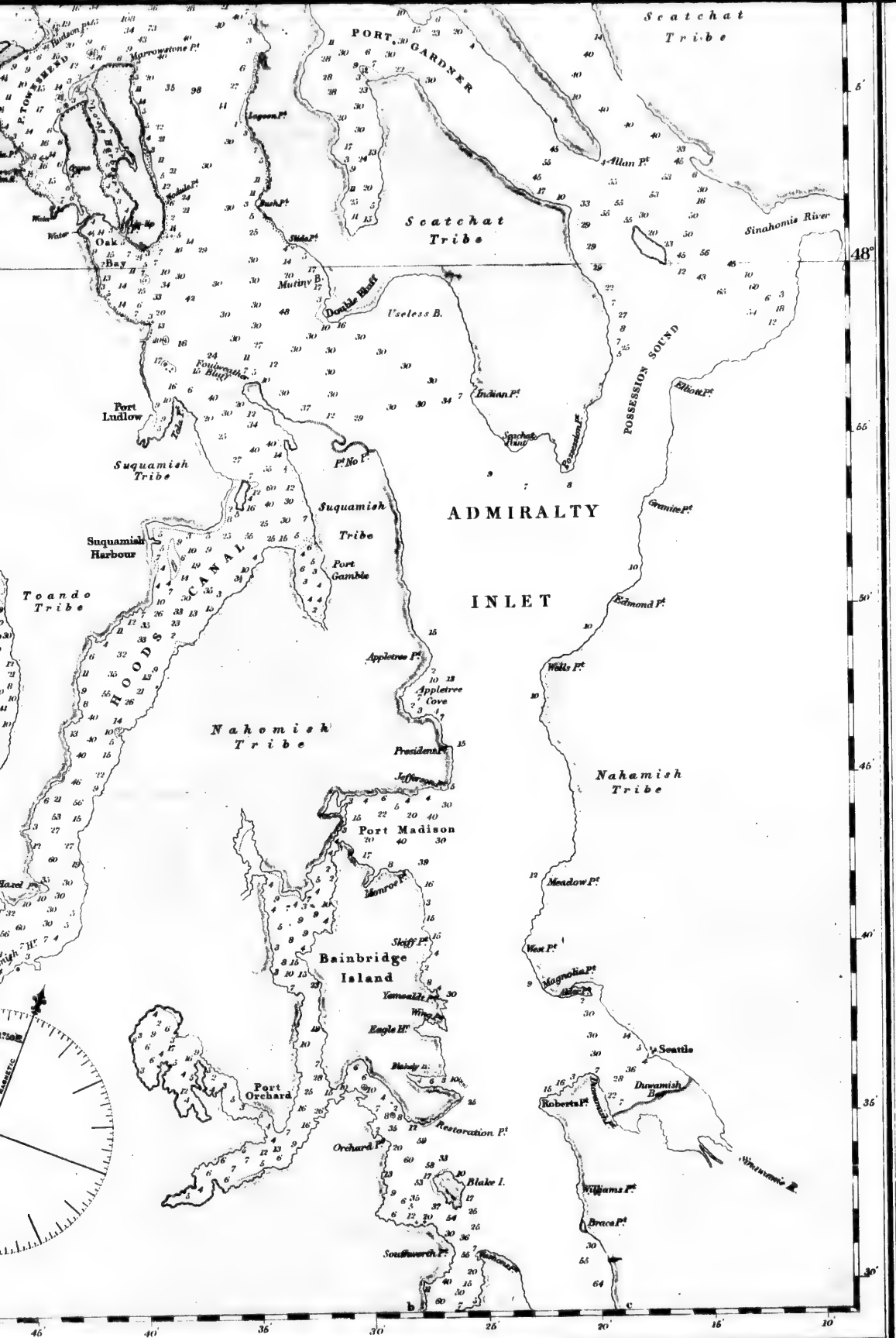
Coast South of C. Flattery by the same in 1853.

g. gravel m. mud c. rock s. sand sh. shells, kelp

SOUNDINGS IN FATHOMS

Magnetic Variation in 1871, increasing about 2° annually

Destruction I.



Scrubland

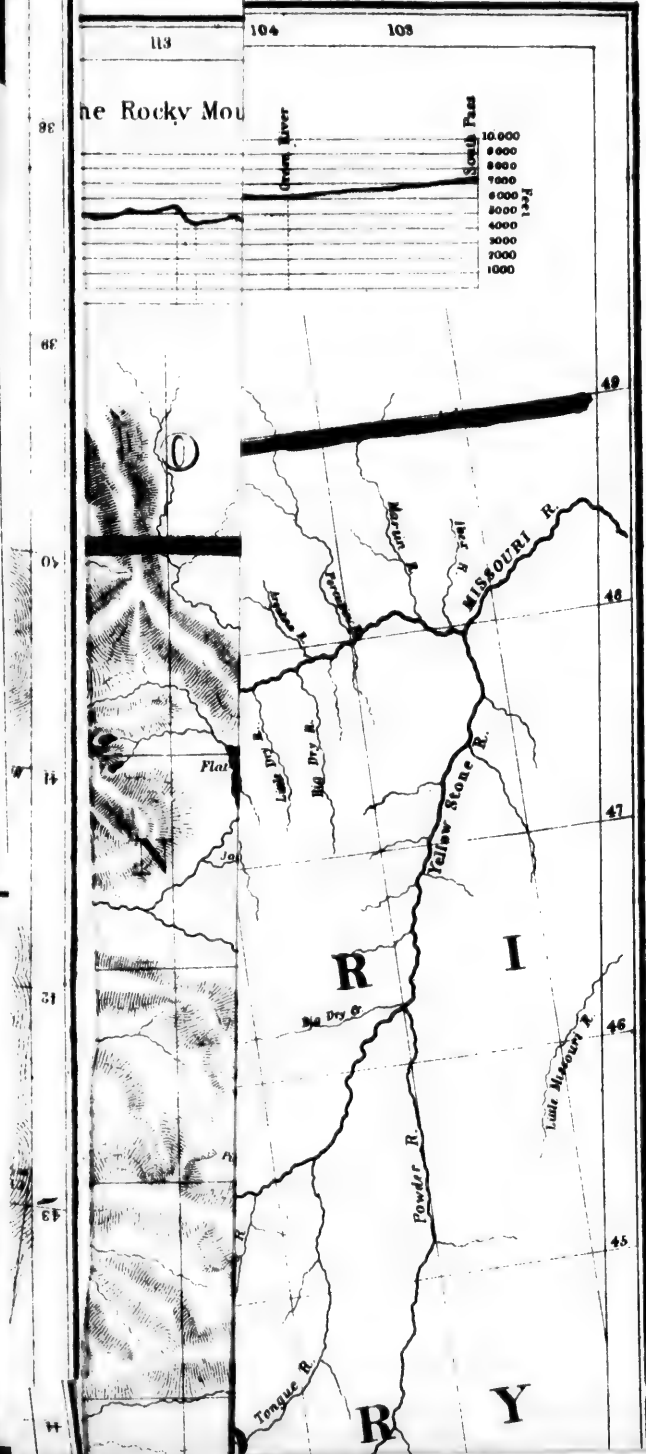
27 7

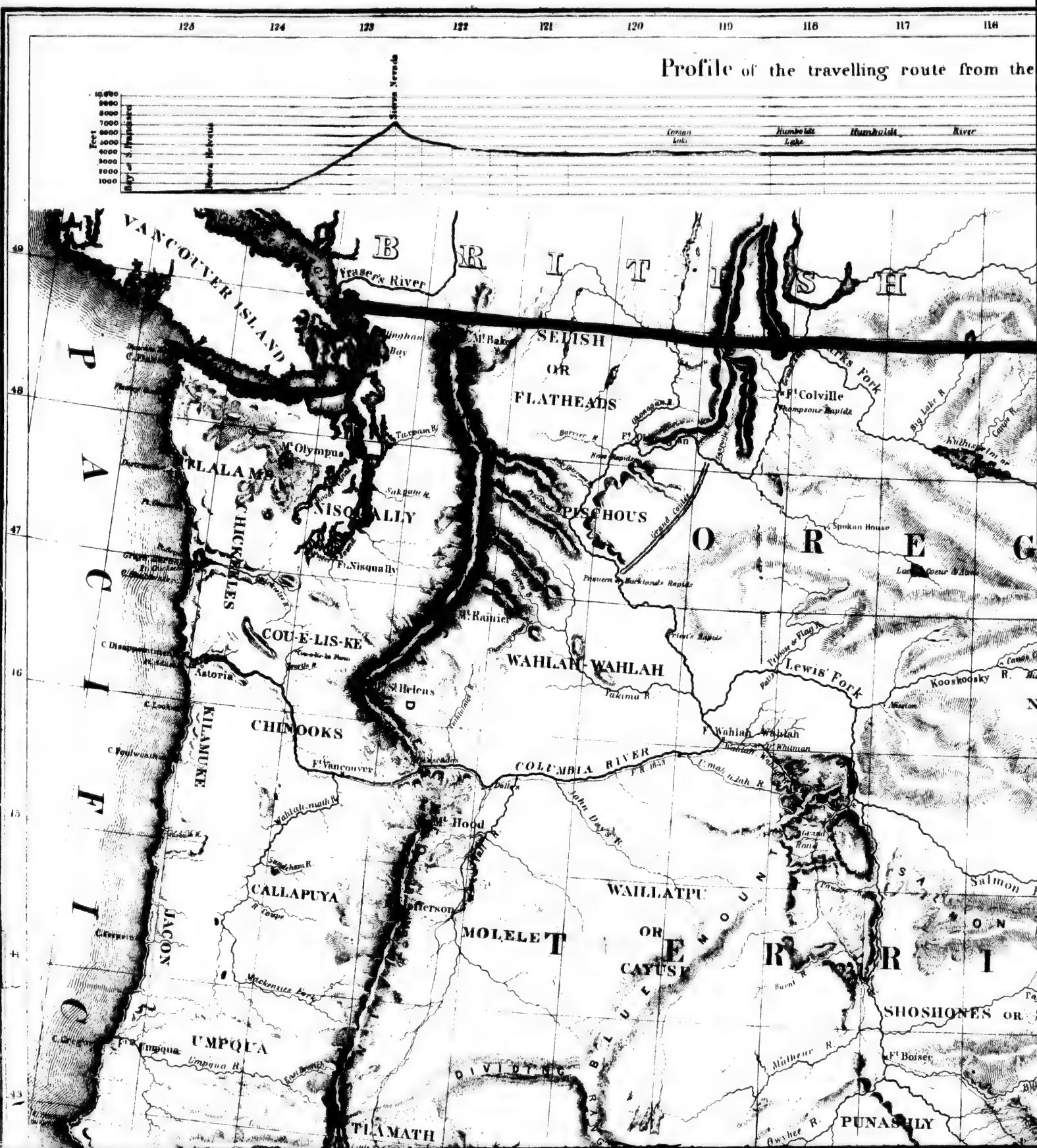
14

35

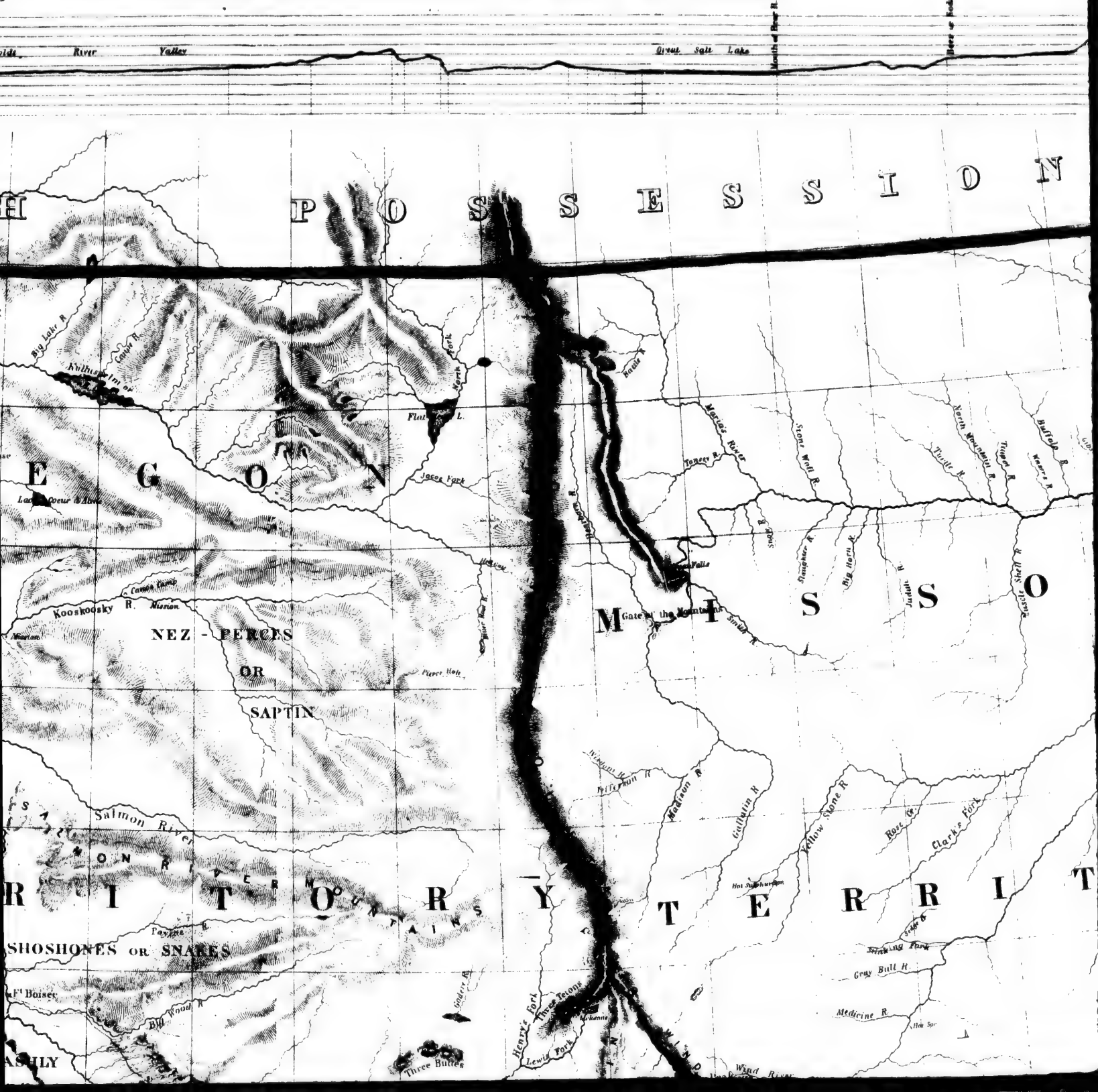
52

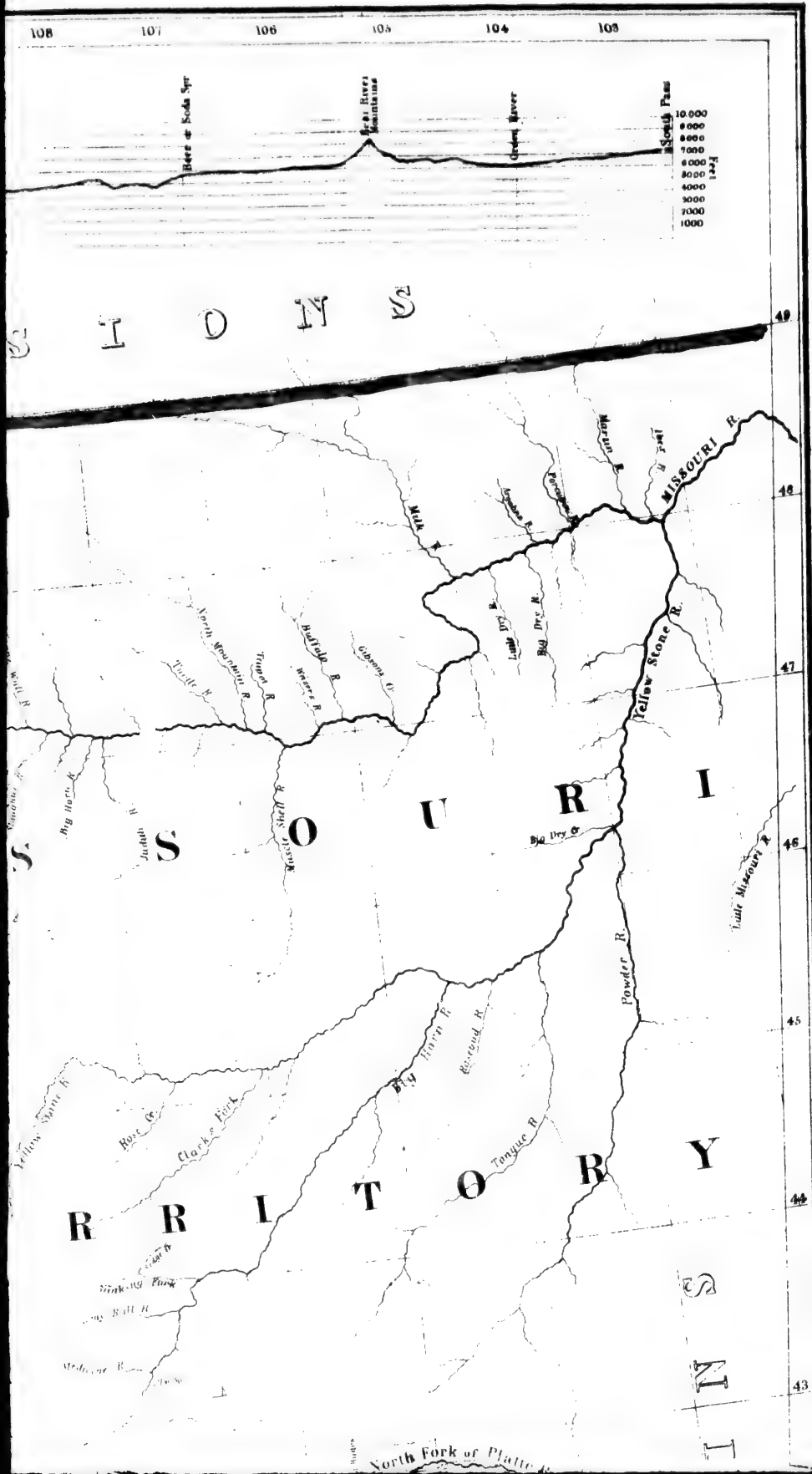
Nº V

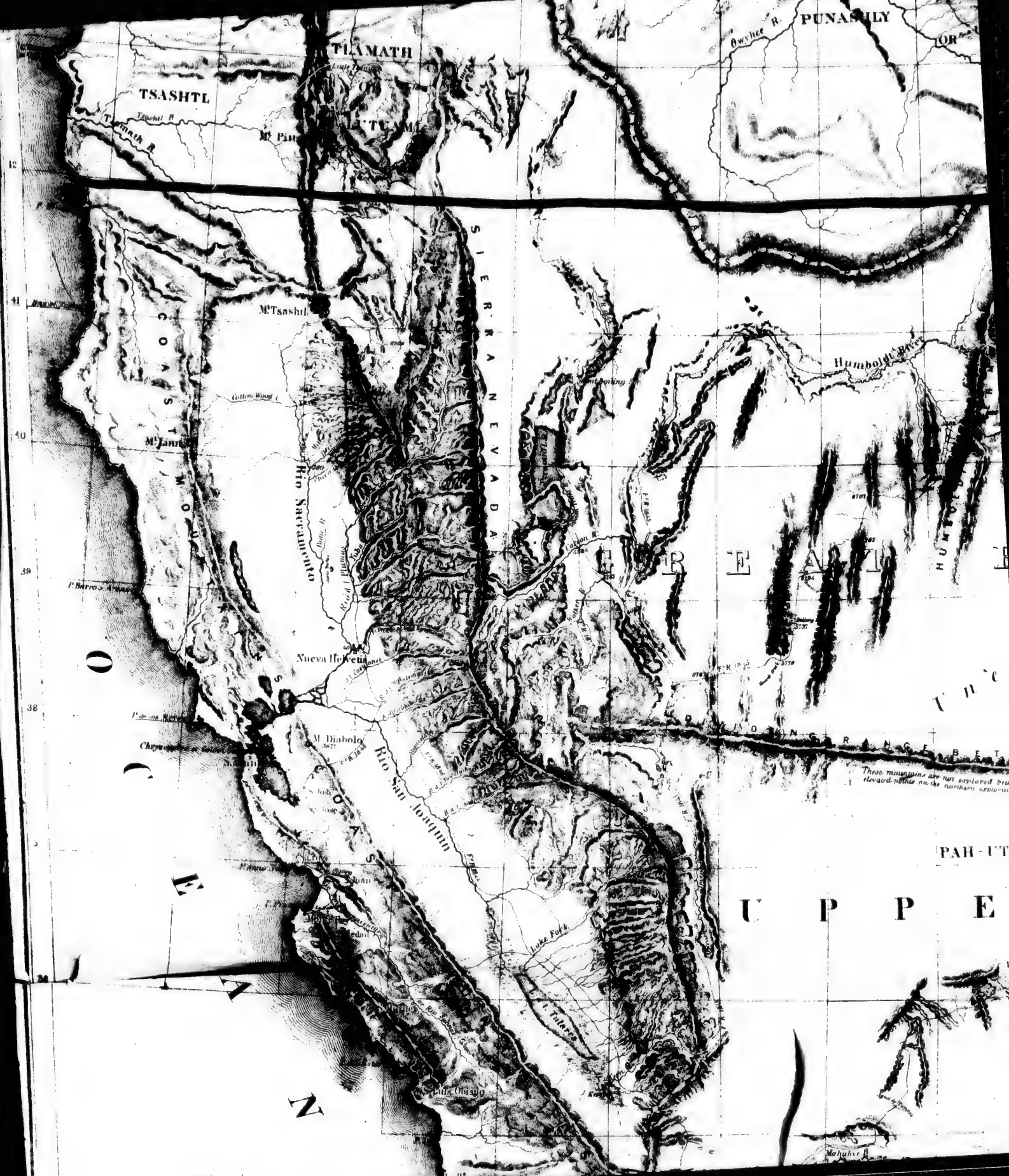




g route from the South Pass of the Rocky Mountains to the Bay of San Francisco

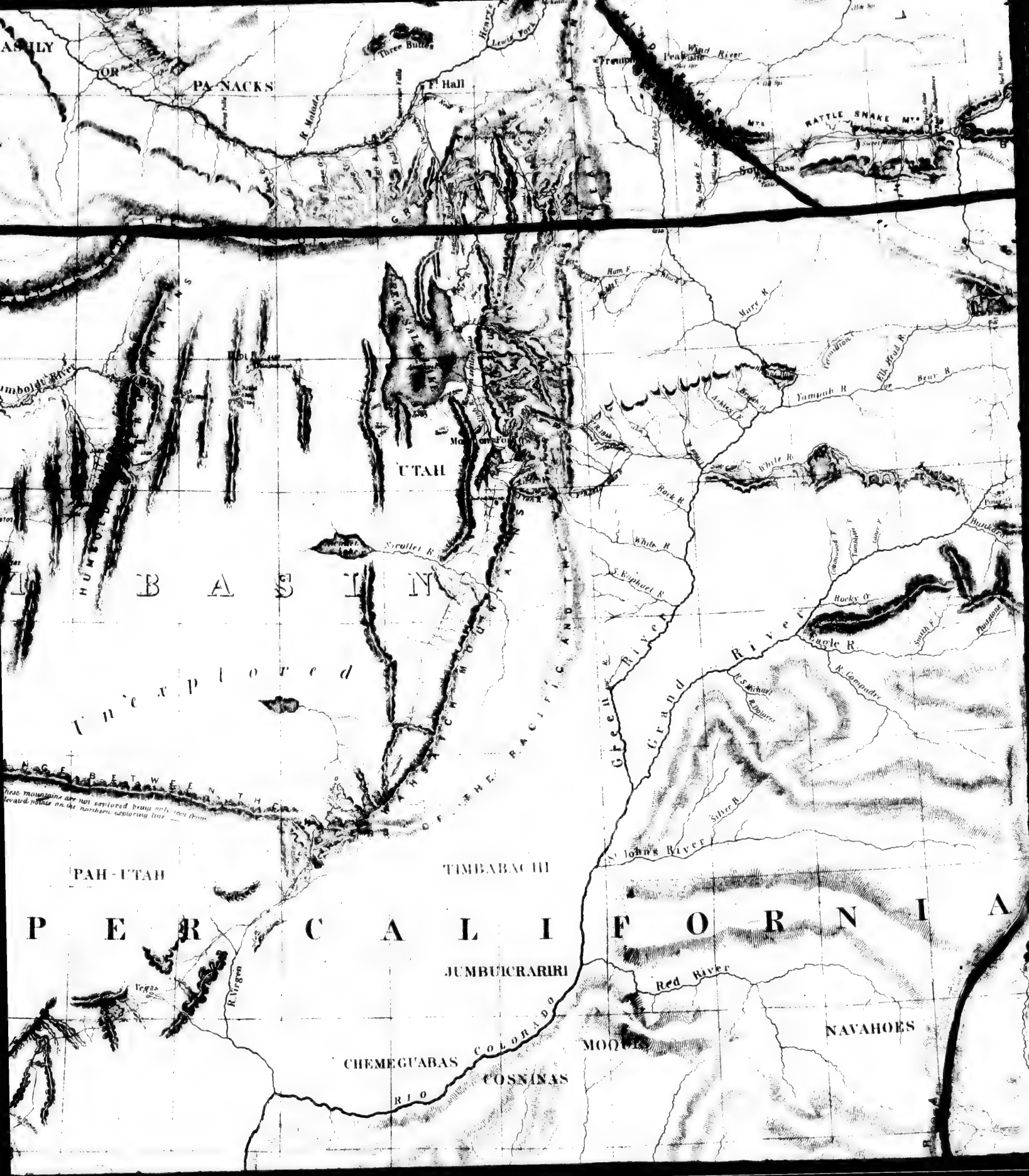






Explanations

La Graciosa





Explanation

P.R. 1843 or 1846 means Fremont's Exploring route in 1843 he had
The arabic figures mean the elevation of the country above the level
of the sea.

S before a feminine name, signifies Santa, as Santa Barbara
S before a masculine name signifies San, as San Luis Rey. (Saint
for the king.)

P before a masculine name (on the coast) signifies Puerto, Point
according to the gender of the name, as Punto Gordo, (Big Point,) or
Punta Concepcion. (Point Conception.)

I before the names of islands, stands for Isla (island) as Isla de Santa
Catalina, or Isla de San Clemente; Santa, or San according to the gender

MAP OF OREGON AND UPPER CALIFORNIA

From the Surveys of
JOHN CHARLES FRÉMONT

And other Authorities

DRAWN BY CHARLES PREUSS

Under the Order of the

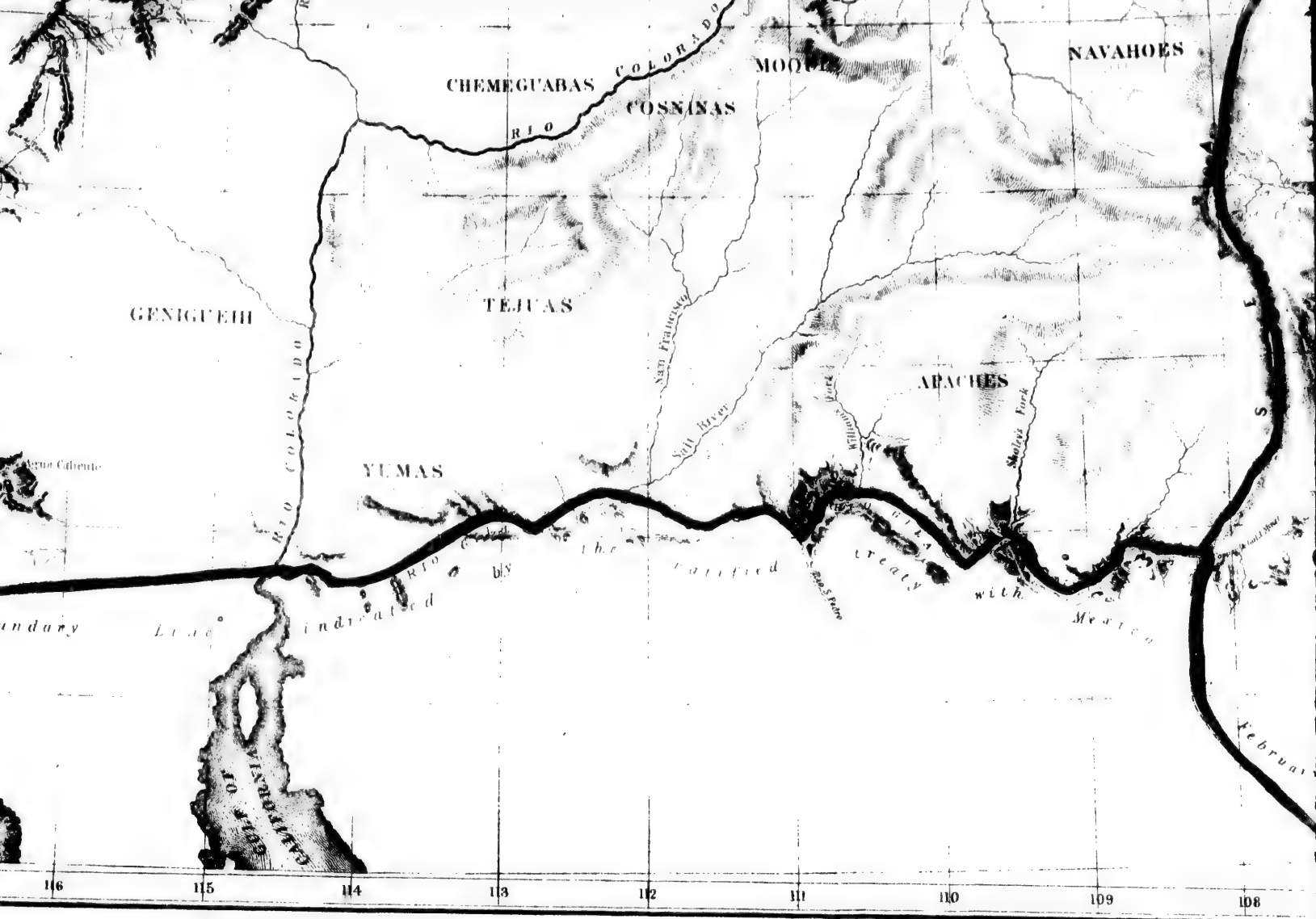
SENATE OF THE UNITED STATES
Washington City 1848.

Scale 1:3000000

Lith' by E. Weber & Co. Balto.

*Certified to be a true Photo-
the Surveys of John Charles
order of the Senate of the
Lithographed by E. Weber &*

Ordinance Survey Office, So



Map of Oregon and Upper California from
 Surveys of John Charles Frémont and other authorities. Drawn by Charles Preuss under the
 order of the Senate of the United States, Washington City 1848. Scale 5000000
 Photographed by E. Weber & Co. Balto.

Finance Survey Office, Southampton 1872

Henry James.
Mr. General.



